



ZODIAC

MILITARY & PROFESSIONAL PRODUCTS DIVISION

ZODIAC 850 OB - Military, Enforcement, Rescue, Industry

Rev. August 2002
TECHNICAL DATA SHEET

Technical Specifications

Description	Specification
Length overall	28.00'
(does not include outboard)	8.53 m
Beam max.	9.84'
(inflated)	3.00 m
Draft	22 in
(engine tilted up)	0.56 m
Freeboard aft	26 in
(@ max. weight w/ no crew)	0.66 m
Freeboard amidship	27 in
(@ max. weight w/ no crew)	0.69 m
Deadrise aft	24 °
Deadrise amidship	24 °
Deadrise forward	32 °
Length rigid hull	22.28'
(from transom top to bow)	6.79 m
Cockpit length	19.50'
(not including motorwell)	5.94 m
Cockpit width	6.00'
(horizontal deck surface)	1.83 m
Cockpit depth	20 in
(top of tube to deck)	0.51 m
Tube diameter	24 in
	0.61 m
Number of chambers	7
Tube volume	141 cu.ft.
	3996 liters

THIS MATERIAL CONTAINS PROPRIETARY DATA BELONGING TO ZODIAC INTERNATIONAL . UNAUTHORIZED DISCLOSURE, USE OR REPRODUCTION WILL RESULT IN LIABILITY. ZODIAC RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS OF THIS TECHNICAL DATA SHEET WITHOUT NOTICE.

ZODIAC - Military & Professional Products Division

For more information, contact the distributor in your region by visiting the Global Distributors listing at:
<http://www.zodiacmilpro.com/distributors>



ZODIAC

MILITARY & PROFESSIONAL PRODUCTS DIVISION

850 OB Technical Specifications - Continued

Description	Specification
Hull material	ALUMINUM
Sponson material	1880 dtx
Max. Horsepower	450
Min. horsepower to plane	200
Transom height - Single	N/A
Transom height - Twin	25 in
Fuel capacity - main	190 US gal. 719 liters
Fuel capacity - auxiliary	N/A N/A
Person capacity	25A + 0C
Weight capacity	7200 lb.
(including OBM & fuel)	3272 kg
Payload	5000 lb.
(excluding OBM & fuel)	2273 kg
Approx. hoisting weight	5400 lb.
(max. weight w/ no crew)	2454 kg

THIS MATERIAL CONTAINS PROPRIETARY DATA BELONGING TO ZODIAC INTERNATIONAL . UNAUTHORIZED DISCLOSURE, USE OR REPRODUCTION WILL RESULT IN LIABILITY. ZODIAC RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS OF THIS TECHNICAL DATA SHEET WITHOUT NOTICE.

ZODIAC - Military & Professional Products Division

For more information, contact the distributor in your region by visiting the Global Distributors listing at:
<http://www.zodiacmilpro.com/distributors>